

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Zicheng Liu et al.

Appln. No. : 10/724,008

Filed : November 26, 2003

For : METHOD AND APPARATUS FOR  
MULTI-SENSORY SPEECH  
ENHANCEMENT

Docket No.: M61.12-0585

Group Art Unit: 2641

Examiner:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Electronically filed on March 20, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of US Patents and Publications.

**METHOD OF PAYMENT**

  X   No fee is required.

       Attached is a check in the amount of \$      .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

Respectfully submitted,

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|---|----------------------------------|--------------------------|
| FORM PTO-1449   | Atty. Docket No.:<br>M61.12-0585 | Appl. No.:<br>10/724,008 |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION<br>DISCLOSURE STATEMENT | First Named Inventor:            |                          |
|   | Zicheng Liu et al.               |                          |
|   | Filing Date                      | Group Art:               |
|   | November 26, 2003                | 2641                     |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initial | Document No. | Date    | Name            | Class | Sub<br>Class | Filing Date<br>If Appropriate |
|---------------------|--------------|---------|-----------------|-------|--------------|-------------------------------|
| AA                  | 6,707,921    | 03/2004 | Moore, Keith E. | 381   | 327          |                               |
| AB                  |              |         |                 |       |              |                               |
| AC                  |              |         |                 |       |              |                               |
| AD                  |              |         |                 |       |              |                               |
| AE                  |              |         |                 |       |              |                               |
| AF                  |              |         |                 |       |              |                               |
| AG                  |              |         |                 |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|    | Document No. | Date | Country | Class | Sub<br>Class | Translation<br>Yes No |
|----|--------------|------|---------|-------|--------------|-----------------------|
| AH |              |      |         |       |              |                       |
| AI |              |      |         |       |              |                       |
| AJ |              |      |         |       |              |                       |
| AK |              |      |         |       |              |                       |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |                  |
|-----------|------------------|
| AL        |                  |
| EXAMINER: | DATE CONSIDERED: |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.